2018 Current Fiscal Year Report: Aviation Rulemaking Advisory Committee

Report Run Date: 06/05/2019 08:15:14 PM

1. Department or Agency 2. Fiscal Year

Department of Transportation 2018

3. Committee or Subcommittee 3b. GSA Committee No.

Aviation Rulemaking Advisory Committee 197

4. Is this New During Fiscal 5. Current 6. Expected Renewal 7. Expected Term

Year? Charter Date Date

No 09/14/2018 09/14/2020

8a. Was Terminated During 8b. Specific Termination 8c. Actual Term

FiscalYear? Authority Date

No

9. Agency Recommendation for Next10a. Legislation Req to 10b. Legislation

FiscalYear Terminate? Pending?

Continue Not Applicable Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment 13. Effective 14. Committee 14c.

Authority Date Type Presidential?

Order 1110.119S 09/14/2018 Continuing No

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of No Reports for this

Reports FiscalYear

17a. Open 8 17b. Closed 0 17c. Partially Closed 0 Other Activities 20 17d. Total 28 Meetings and Dates

	Purpose	Start	End
	Quarterly meeting to review status reports and consider recommendation reports	12/14/2017	- 12/14/2017
	Quarterly meeting to review status reports and consider recommendation reports	03/15/2018	- 03/15/2018
	Quarterly meeting to review status reports and consider recommendation reports	06/21/2018	- 06/21/2018
	Quarterly meeting to review status reports and consider recommendation reports	09/20/2018	- 09/20/2018
[Airman Certification Systems Working Group]	The ACSWG met to work on the tasks assigned by ARAC.	12/12/2017	- 12/13/2017
[Airman Certification Systems Working Group]	The ACSWG met to work on tasks assigned by ARAC.	03/20/2018	- 03/21/2018
[Airman Certification Systems Working Group]	The ACSWG met to work on tasks assigned by ARAC.	06/12/2018	- 06/13/2018
[Airman Certification Systems Working Group]	The ACSWG met to work on tasks assigned by ARAC.	09/18/2018	- 09/19/2018
[Flight Test Harmonization Working Group]	The FTHWG met to work on tasks assigned by ARAC.	12/04/2017	- 12/08/2017

[Flight Test Harmonization Working Group]	The FTHWG met to work on tasks assigned by ARAC.	03/05/2018 - 03/09/2018
[Flight Test Harmonization Working Group]	The FTHWG met to work on tasks assigned by ARAC.	06/11/2018 - 06/15/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	10/24/2017 - 10/25/2017
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	12/12/2017 - 12/12/2017
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	01/03/2018 - 01/03/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	01/16/2018 - 01/17/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	02/13/2018 - 02/13/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	03/06/2018 - 03/06/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	03/20/2018 - 03/20/2018
[Loadmaster Certification Working Group]	The LCWG met to work on the tasks assigned by ARAC.	04/09/2018 - 04/10/2018
[Rotorcraft Occupant Protection Working Group]	The ROPWG met to work on the tasks assigned by ARAC.	12/14/2017 - 12/15/2017
[Rotorcraft Occupant Protection Working Group]	The ROPWG met to work on the tasks assigned by ARAC.	02/14/2018 - 02/15/2018
[Rotorcraft Occupant Protection Working Group]	The ROPWG met to work on the tasks assigned by ARAC.	03/27/2018 - 03/28/2018
[Rotorcraft Occupant Protection Working Group]	The ROPWG met to work on the tasks assigned by ARAC.	05/10/2018 - 05/11/2018
[Rotorcraft Occupant Protection Working Group]	The ROPWG met to work on the tasks assigned by ARAC.	06/13/2018 - 06/14/2018
[Transport Airplane and Engine Issue Group]	The subcommittee met to discuss transport airplane and engine (TAE) issues.	11/01/2017 - 11/01/2017
[Transport Airplane and Engine Issue Group]	TAE Subcommittee to discuss ARAC taskings	11/01/2017 - 11/01/2017
[Transport Airplane and Engine Issue Group]	TAE Subcommittee to discuss ARAC taskings	05/10/2018 - 05/10/2018
[Transport Airplane and Engine Issue Group]	TAE Subcommittee to discuss ARAC taskings	07/25/2018 - 07/25/2018
Number of Committee M	potinge Lietad: 28	

Number of Committee Meetings Listed: 28

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$687,500.003	\$750,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$170,473.39	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$22,969.61	\$25,000.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00
18d. Total	\$880,943.00	\$775,000.00
19. Federal Staff Support Years (FTE)	6.00	6.50

20a. How does the Committee accomplish its purpose?

The Aviation Rulemaking Advisory Committee (ARAC) accomplishes its purpose by holding four meetings a year discuss taskings, review recommendations, and working group status reports. Minutes are taken at these meetings and are part of the public record. The ARAC uses the Transport Airplane and Engine (TAE) Subcommittee to address all taskings related to transport airplanes and engines. The TAE Subcommittee meetings roughly two times a year to discuss FAA, Transport Canada, and EASA activities, as well as taskings, recommendations and working group status reports.

20b. How does the Committee balance its membership?

The FAA balances ARAC membership by considering key aviation stakeholder groups to include associations and organizations. Voting members represent organizations directly and indirectly impacted by FAA regulations (e.g., aircraft owners and operators, airmen and flight crewmembers, organizations representing airports, maintenance providers, manufacturers, public citizen and passenger groups, and training providers)

20c. How frequent and relevant are the Committee Meetings?

The ARAC held four meetings this fiscal year and provides a forum for the members to: (1) review the work products of the technical groups; (2) review the status of ongoing taskings; (3) discuss and accept new tasks; and (4) learn how the FAA is using the ARAC's recommendations. The TAE Subcommittee met two times this year to formulate recommendations to address their taskings. They also discuss issues from the ARAC that will affect TAE.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

Because of the restrictions placed on regulatory agencies by the Administrative Procedure Act, the agency cannot solicit the advice of its affected public prior to issuing regulatory proposals unless it goes through the public-meeting process or establishes a formal advisory body. ARAC includes members representing virtually every interest that could conceivably be affected by agency rulemaking (including the general public), thus enabling the agency to obtain vital input before it publishes a proposal.

20e. Why is it necessary to close and/or partially closed committee meetings? N/A

21. Remarks

Committee membership includes no more than 30 members, but allows for alternates.

The listed membership includes both regular and alternate members.

Designated Federal Officer

Lirio Liu Executive Director of Rulemaking, ARM-1

Committee Members	Start	End	Occupation	Member Designation
Alterman, Stephen	02/19/201	3 10/01/201	8 Cargo Airline Association (Alternate)	Representative Member
Appelbaum, Andrew	06/01/201	7 10/01/201	8 FlyersRights.Org	Representative Member
Ayers, Francis	02/19/201	3 10/01/201	8 Embry-Riddle University	Representative Member
Balentine, Chad	09/22/201	5 10/01/201	8 Air Line Pilots Association (ALPA)	Representative Member
Bechdolt, Stacey	02/19/201	3 10/01/201	8 Regional Airline Association	Representative Member
Beland, Michel	10/01/201	6 09/30/2018	8 Transport Canada	Representative Member
Betcher, Michelle	02/19/201	3 10/01/201	8 Airline Dispatchers Association	Representative Member
Brady, Tim	02/19/201	3 09/30/2018	8 Embry-Riddle University	Representative Member
Brooks, Oakley	02/19/201	3 10/01/201	8 National Air Carrier Association	Representative Member
Callan, Matt	09/27/201	7 10/01/2018	8 Helicopter Association International	Representative Member
Carbone, David	11/12/201	3 10/01/2018	National Organization to Insure a Sound-Control Environment	Representative Member
Carr, Douglas	01/15/200	9 10/01/201	8 National Business Aviation Association, Inc.	Representative Member
Charpentier, Tom	02/19/201	3 10/01/2018	8 Experimental Aircraft Association	Representative Member
Clay, Ambrose	11/12/201	4 10/01/2018	National Organization to Insure a Sound-Control Environment	Representative Member
Cox, Damon	10/21/201	3 10/01/201	8 Airline Dispatchers Federation	Representative Member
Derks, Paula	02/19/201	3 10/01/201	8 Aircraft Electronics Association	Representative Member
Desrosier, Walter	01/15/200	9 10/01/201	8 General Aviation Manufacturers Association	Representative Member
Dickson, MacKenzie	12/19/201	4 09/30/201	8 Experimental Aircraft Association	Representative Member
Dromaguet, Marie-Anne	05/17/201	3 10/01/201	8 Transport Canada	Representative Member
Dunham, Gail	02/19/201	3 10/01/201	8 National Air Disaster Alliance / Foundation	Representative Member
Flori, Stephane	03/24/201	4 10/01/201	8 Aerospace & Defence Industries Association of Europe	Representative Member
Hennig, Jens	02/19/201	3 10/01/201	8 General Aviation Manufacturers Association	Representative Member
Hudson, Paul	01/15/200	9 10/01/2018	8 Aviation Consumer Action Project & FlyersRights.Org	Representative Member
Ireland, Robert	03/18/201	5 10/01/201	8 Airlines for America	Representative Member
Kenagy, Randy	09/22/201	5 10/01/201	8 Air Line Pilots Association (ALPA)	Representative Member

			Representative
Larsen, Mark	02/19/2013 10/01/20	118 National Business Aviation Association, Inc.	Member
MacLeod, Sarah	01/15/2009 10/01/20	018 Aeronautical Repair Station Association	Representative Member
Martino, Chris	05/01/2017 10/01/20	018 Helicopter Association International	Representative Member
McGraw, Paul	03/18/2015 10/01/20	018 Airlines for America	Representative Member
Meder, Robert	02/19/2013 10/01/20	018 National Association of Flight Instructors	Representative Member
Mickler, Thomas	09/10/2014 10/01/20	018 European Aviation Safety Agency	Representative Member
Mokadam, Dinkar	05/24/2013 10/01/20	018 Association of Flight Attendants	Representative Member
Morgan, Keith	08/25/2017 10/01/20	018 Pratt & Whitney	Representative Member
Novak, George	04/22/2013 09/30/20	018 Aerospace Industries Association	Representative Member
Oord, David	01/23/2014 10/01/20	018 Aircraft Owners and Pilots Assocation	Representative Member
Oswald, Christopher	02/19/2013 10/01/20	018 Airports Council International, N.A.	Representative Member
Pantoja, Sito	02/19/2013 10/01/20	International Association of Machinist and Aerospace Workers	Representative Member
Paul, George	02/19/2013 10/01/20	018 National Air Carrier Association	Representative Member
Peri, Richard	01/15/2009 10/01/20	018 Aircraft Electronics Association	Representative Member
Poynor, Phil	10/21/2013 10/01/20	018 National Association of Flight Instructors	Representative Member
Rose, Yvette	01/15/2009 10/01/20	018 Cargo Airline Association	Representative Member
Sabatine, Melissa	01/15/2009 10/01/20	018 American Association of Airport Executives	Representative Member
Sigler, Todd	02/19/2013 09/30/20	018 The Boeing Company	Representative Member
Sivel, Eric	02/19/2013 10/01/20	018 European Aviatino Safety Agency	Representative Member
Sunderman, Jennifer	03/18/2015 10/01/20	018 Regional Airline Association	Representative Member
Supplee, David	04/10/2014 10/01/20	International Association of Machinist and Aerospace Workers	Representative Member
Venier, Valentino	04/28/2015 10/01/20	Aerospace and Defence Industries	Representative Member
Weidner, Stella	09/27/2017 10/01/20	018 The Boeing Company	Representative Member
Witkowski, Christopher	01/15/2009 10/01/20	018 Association of Flight Attendants	Representative Member
Alp, Paul [Airman Certification Systems Working Group]	01/06/2014	Jenner & Block	Representative Member
Baker, Ken [Airman Certification Systems Working Group]	01/06/2014	CAE	Representative Member
Bernava, Emelia [Airman Certification Systems Working Group]	09/04/2018	Deamworks LTA	Representative Member

Brickner, Cindy [Airman Certification Systems Working Group]	09/04/2018	Soaring Society of America	Representative Member
Cairns, Paul [Airman Certification Systems Working Group]	01/06/2014	ERAU	Representative Member
Comstock, Kevin [Airman Certification Systems Working Group]	01/06/2014	ALPA	Representative Member
Couppee, Mariellen [Airman Certification Systems Working Group]	01/06/2014	Honeywell	Representative Member
Crump, Eric [Airman Certification Systems Working Group]	01/06/2014	Polk State College	Representative Member
Dagenais, David [Airman Certification Systems Working Group]	01/06/2014	Florida State College	Representative Member
DeMarco, Maryanne [Airman Certification Systems Working Group]	01/06/2014	CAPA	Representative Member
Dietrich, Anna [Airman Certification Systems Working Group]	09/04/2018	Terrafugia Inc.	Representative Member
Earl, David [Airman Certification Systems Working Group]	01/06/2014	Flight Safety International	Representative Member
Eisenstein, Megan [Airman Certification Systems Working Group]	01/06/2014	NATA	Representative Member
Haertlein, Lauren [Airman Certification Systems Working Group]	01/06/2014	GAMA	Representative Member
Hazlet, John [Airman Certification Systems Working Group]	01/06/2014	RACCA	Representative Member
Horning, Chuck [Airman Certification Systems Working Group]	01/06/2014	ERAU	Representative Member
Jim, Gibson [Airman Certification Systems Working Group]	09/04/2018	Bell Helicopter	Representative Member
Jones, David [Airman Certification Systems Working Group]	01/06/2014	Avotek	Representative Member
King, John [Airman Certification Systems Working Group]	01/06/2014	King Schools	Representative Member
Kochan, Janeen [Airman Certification Systems Working Group]	01/06/2014	ARTS, Inc.	Representative Member
Lovelace, Kent [Airman Certification Systems Working Group]	01/06/2014	UND	Representative Member
Madden, Justin [Airman Certification Systems Working Group]	09/04/2018	AMFA	Representative Member

Mayhew, Nick [Airman Certification Systems Working Group]	09/04/2018	L3 Link Training & Simulation	Representative Member
McGraw, John [Airman Certification Systems Working Group]	01/06/2014	NATA	Representative Member
McGuire, Crystal [Airman Certification Systems Working Group]	01/06/2014	ATEC	Representative Member
McWhinney, John "Mac" [Airman Certification Systems Working Group]	01/06/2014	King Schools	Representative Member
Rollison, Jimmy [Airman Certification Systems Working Group]	01/06/2014	FedEx	Representative Member
Russell, JR [Airman Certification Systems Working Group]	01/06/2014	NBAA	Representative Member
Schu, Mary [Airman Certification Systems Working Group]	01/06/2014	Mary Schu Aviation	Representative Member
Sharp, Roger [Airman Certification Systems Working Group]	01/06/2014	Independent/Red Bird	Representative Member
Smith, Jason [Airman Certification Systems Working Group]	01/06/2014	CCAF	Representative Member
Spanitz, Jackie [Airman Certification Systems Working Group]	01/06/2014	ASA	Representative Member
Stevens, Burt [Airman Certification Systems Working Group]	01/06/2014	Oxford Flying Club, Inc.	Representative Member
Stewart, Robert [Airman Certification Systems Working Group]	01/06/2014	Independent	Representative Member
Tom, Gunnarson [Airman Certification Systems Working Group]	09/04/2018	Kitty Hawk	Representative Member
Tucker, Tim [Airman Certification Systems Working Group]	09/04/2018	Robinson Helicopters	Representative Member
Wilt, Donna [Airman Certification Systems Working Group]	01/06/2014	SAFE	Representative Member
Woods, Roger [Airman Certification Systems Working Group]	09/04/2018	Leonardo	Representative Member
Wright, Robert [Airman Certification Systems Working Group]	01/06/2014	NBAA	Representative Member
Wynands, Philipp [Airman Certification Systems Working Group]	09/04/2018	Metro Aviation	Representative Member
Bettoun, Yshmael [Flight Test Harmonization Working Group]	08/01/2014	CAAI (Israel)	Representative Member

Bettoun, Yshmael			Representative
[Flight Test Harmonization Working	08/01/2014	CAAI (Israel)	Member
Group]			
Capra, Laurent			Representative
[Flight Test Harmonization Working	08/01/2014	Airbus	Member
Group]			
Capra, Laurent			Representative
[Flight Test Harmonization Working	08/01/2014	Airbus	Member
Group]			
Donato, Pedro			Representative
[Flight Test Harmonization Working	08/01/2014	ANAC (Brazil)	Member
Group]			
Donato, Pedro			Representative
[Flight Test Harmonization Working	08/01/2014	ANAC (Brazil)	Member
Group]			Wiember
Eichel, Philippe			Representative
[Flight Test Harmonization Working	08/01/2014	Dassault	Member
Group]			
Eichel, Philippe			Representative
[Flight Test Harmonization Working	08/01/2014	Dassault	Member
Group]			Wichiber
Fasken, Lee			Representative
[Flight Test Harmonization Working	08/01/2014	Transport Canada	Member
Group]			Wichiber
Fasken, Lee			Representative
[Flight Test Harmonization Working	08/01/2014	Transport Canada	Member
Group]			Wichiber
Fukui, Atsushi			Representative
[Flight Test Harmonization Working	08/01/2014	JCAB (Japan)	Member
Group]			Wichiber
Fukui, Atsushi			Representative
[Flight Test Harmonization Working	08/01/2014	JCAB (Japan)	Member
Group]			Wiember
Gardonio, Rikki			Representative
[Flight Test Harmonization Working	08/01/2014	ALPA	Member
Group]			
Gardonio, Rikki			Representative
[Flight Test Harmonization Working	08/01/2014	ALPA	Member
Group]			
Lande, John			Representative
[Flight Test Harmonization Working	08/01/2014	Norwegian Airlines	Member
Group]			
Lande, John			Representative
[Flight Test Harmonization Working	08/01/2014	Norwegian Airlines	Member
Group]			
Laurie, Kurt			Representative
[Flight Test Harmonization Working	08/01/2014	Textron	Member
Group]			
Laurie, Kurt		_	Representative
[Flight Test Harmonization Working	08/01/2014	Textron	Member
Group]			
Lee, Brian	00/04/55::	T. D O.	Representative
[Flight Test Harmonization Working	08/01/2014	The Boeing Company	Member
Group]			
Lee, Brian	00/04/0044	TI D : 0	Representative
[Flight Test Harmonization Working	08/01/2014	The Boeing Company	Member
Group]			

Locatelli, Marco [Flight Test Harmonization Working Group]	08/01/2014	EASA	Representative Member
Locatelli, Marco [Flight Test Harmonization Working Group]	08/01/2014	EASA	Representative Member
Matthews, John [Flight Test Harmonization Working Group]	08/01/2014	EASA	Representative Member
Matthews, John [Flight Test Harmonization Working Group]	08/01/2014	EASA	Representative Member
Quiat, Len [Flight Test Harmonization Working Group]	08/01/2014	ALPA	Representative Member
Quiat, Len [Flight Test Harmonization Working Group]	08/01/2014	ALPA	Representative Member
Ribeiro, Murilo [Flight Test Harmonization Working Group]	08/01/2014	Embraer	Representative Member
Ribeiro, Murilo [Flight Test Harmonization Working Group]	08/01/2014	Embraer	Representative Member
Spinelli, Tony [Flight Test Harmonization Working Group]	08/01/2014	Bombardier	Representative Member
Spinelli, Tony [Flight Test Harmonization Working Group]	08/01/2014	Bombardier	Representative Member
Suzuki, Takahiro [Flight Test Harmonization Working Group]	08/01/2014	JCAB (Japan)	Representative Member
Suzuki, Takahiro [Flight Test Harmonization Working Group]	08/01/2014	JCAB (Japan)	Representative Member
Watson, Mike [Flight Test Harmonization Working Group]	08/01/2014	Gulfstream	Representative Member
Watson, Mike [Flight Test Harmonization Working Group]	08/01/2014	Gulfstream	Representative Member
Banks, Stephen [Loadmaster Certification Working Group]	06/20/2016	National Cargo Group, Inc. d/a/a National Airlines	Representative Member
Brewer, Steve [Loadmaster Certification Working Group]	06/20/2016	Kalitta Air	Representative Member
Brose, Richard [Loadmaster Certification Working Group]	06/20/2016	FedEx	Representative Member
Fine, Lawrence [Loadmaster Certification Working Group]	06/20/2016	Atlas Air	Representative Member
Kaupa, Erik [Loadmaster Certification Working Group]	06/20/2016	Professional Loadmaster Association	Representative Member

Group] Mejia, Peter [Loadmaster Certification Working 06/20/2016 Northern Air Cargo Representation Member Noe, Darrin [Loadmaster Certification Working 06/20/2016 The Boeing Company Representation Member Group] Olver, Jeff [Loadmaster Certification Working 06/20/2016 Alaska Airlines, Inc. Group] Phaneuf, Mark [Loadmaster Certification Working 06/20/2016 Air Line Pilots Association, Intl	ve ve
Noe, Darrin [Loadmaster Certification Working 06/20/2016 The Boeing Company Member Group] Olver, Jeff [Loadmaster Certification Working 06/20/2016 Alaska Airlines, Inc. Group] Phaneuf, Mark [Loadmaster Certification Working 06/20/2016 Air Line Pilots Association, Intl	ve ve
Olver, Jeff [Loadmaster Certification Working 06/20/2016 Alaska Airlines, Inc. Group] Phaneuf, Mark [Loadmaster Certification Working 06/20/2016 Air Line Pilots Association, Intl	ve ve
[Loadmaster Certification Working 06/20/2016 Air Line Pilots Association, Intl	ve
Group] Member	
Archer, Jonathan [Rotorcraft Occupant Protection Working 12/04/2015 General Aviation Manufacturers Association Member Representative Member	
Becker, John [Rotorcraft Occupant Protection Working 12/04/2015 Papillon Airways Inc Group] Representative Member	/e
Fotinakes, Randall [Rotorcraft Occupant Protection Working 12/04/2015 Meggitt Polymers & Composites Member Group] Representative Member	/e
Gregoire, Joan [Rotorcraft Occupant Protection Working 12/04/2015 MD Helicopters Member Group] Representative Member	/e
Hall, Christopher [Rotorcraft Occupant Protection Working 12/04/2015 PHI Air Medical LLC Group] Representative Member	/e
Haugen, Krista [Rotorcraft Occupant Protection Working 12/04/2015 Group] Survivors Network for the Air Medical Representative Community Member	/e
Heffernan, John [Rotorcraft Occupant Protection Working 12/04/2015 Air Evac Lifeteam Member Group]	/e
lurato, Flavio [Rotorcraft Occupant Protection Working 12/04/2015 Leonardo Helicopters Member Group]	/e
Meinhart, Chris [Rotorcraft Occupant Protection Working 12/04/2015 Air Methods Representative Group] Representative Member	/e
Olson, Rohn [Rotorcraft Occupant Protection Working 12/04/2015 Bell Helicopter Textron Inc Member	/e
Pallatto, Matthew [Rotorcraft Occupant Protection Working 12/04/2015 Sikorsky Aircraft Corporation Member Group]	/e
Prudhomme-Lacroix, Pierre [Rotorcraft Occupant Protection Working 12/04/2015 Airbus Helicopters Member Group]	/e
Rendzio, Robert J [Rotorcraft Occupant Protection Working 12/04/2015 Safety Research Corporation of America Group] Representative Member	/e
Richards, Marv [Rotorcraft Occupant Protection Working 12/04/2015 BAE Systems Member Group]	/e

Schwarzbach, Daniel B. [Rotorcraft Occupant Protection Working Group]	12/04/2015		Airborne Public Safety Association	Representative Member
Shanahan, Dennis [Rotorcraft Occupant Protection Working Group]	12/04/2015		Injury Analysis, LLC	Representative Member
Shear, David [Rotorcraft Occupant Protection Working Group]	12/04/2015		Robinson Helicopter Company	Representative Member
Summers, Harold L. [Rotorcraft Occupant Protection Working Group]	12/04/2015		Helicopter Association International	Representative Member
Taylor, William [Rotorcraft Occupant Protection Working Group]	12/04/2015		Enstrom Helicopter Association	Representative Member
York, Bill [Rotorcraft Occupant Protection Working Group]	12/04/2015		Robertson Fuel Systems	Representative Member
Davis, Kevin [Transport Airplane and Engine Issue Group]	06/04/2015	09/30/2018	Boeing	Representative Member
Gruber, Michael [Transport Airplane and Engine Issue Group]	01/26/2015	09/30/2018	Boeing	Representative Member
Kawaguchi, Richard [Transport Airplane and Engine Issue Group]	01/26/2015	09/30/2018	Boeing	Representative Member
Ngassam, Phillipe [Transport Airplane and Engine Issue Group]	01/26/2015	09/30/2018	TCCA	Representative Member
Park, Robert [Transport Airplane and Engine Issue Group]	04/11/2014	09/30/2018	Boeing	Representative Member
Provencher, Michel [Transport Airplane and Engine Issue Group]	05/01/2014	09/30/2018	Transport Canada	Representative Member
Thibaudat, Christine [Transport Airplane and Engine Issue Group]	04/11/2014	09/30/2018	Airbus	Representative Member
Thompson, Peter [Transport Airplane and Engine Issue Group]	01/22/2014	09/30/2018	GE	Representative Member

Number of Committee Members Listed: 161

Narrative Description

The Aviation Rulemaking Advisory Committee (ARAC) provides the Federal Aviation Administration (FAA) with information, advice, and recommendations. The ARAC's objective is to improve the development of the FAA's regulations by involving interested members of the aviation community in the developmental stages of rulemaking.

What are the most significant program outcomes associated with this committee?

Improvements to health or safety Trust in government Major policy changes Advance in scientific research Effective grant making Improved service delivery Increased customer satisfaction	✓ ✓
Implementation of laws or regulatory requirements Other	✓
Outcome Comments NA	
What are the cost savings associated with this committee?	
None Unable to Determine Under \$100,000 \$100,000 - \$500,000 \$500,001 - \$1,000,000 \$1,000,001 - \$5,000,000 \$5,000,001 - \$10,000,000 Over \$10,000,000 Cost Savings Other	es
Cost Savings Comments Recommendations from ARAC can help determine need for rulemaking.	
What is the approximate <u>Number</u> of recommendations produced by this committee for the life of the committee?	е
Number of Recommendations Comments Recommendations are in keeping with the tasks that were assigned to the committee. ARAC presented 90 new recommendations to FAA during FY 2018.	

What is the approximate $\underline{\text{Percentage}}$ of these recommendations that have been or will be $\underline{\text{Fully}}$ implemented by the agency?

% of Recommendations Fully Implemented Comments

The FAA works to fully implement recommendations whenever possible.

What is the approximate Percentage of these recommendations that have been or
will be Partially implemented by the agency?
12%

% of Recommendations Partially Implemented Comments

The FAA works to fully implement recommendations whenever possible.

Does the agency provide the committee with feedback regarding actions taken	to
implement recommendations or advice offered?	

/	:	
Yes 🗸	No 📖	Not Applicable —

Agency Feedback Comments

When a recommendation is received from the advisory committee, the FAA provides an acknowledgement letter to the ARAC Chairperson. The FAA also works to provide the ARAC with updates on FAA action on ARAC recommendations at ARAC public meetings.

What other actions has the agency taken as a result of the committee's advice or recommendation?

	Checked if Applies
Reorganized Priorities	
Reallocated resources	
Issued new regulation	✓
Proposed legislation	
Approved grants or other payments	
Other	

Action Comments

Not Applicable

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

Not Applicable

How is access provided to the information for the Committee's documentation?

	Checked if Applies
Contact DFO	∀
Online Agency Web Site	∀
Online Committee Web Site	∀
Online GSA FACA Web Site	
Publications	✓
Other	√

Access Comments

All documentation is available in the Office of Rulemaking and the ARAC public website.